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4/3/03

**LAW OFFICES
STAAS & HALSEY LLP**

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(202) 434-1500

700 Eleventh Street, N.W.
Suite 500
Washington, D.C. 20001

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(202) 434-1501

FACSIMILE TRANSMISSION

March 24, 2003

TO : U.S. PATENT & TRADEMARK OFFICE

**ATTN: Ella Washington
Office of Filing Receipts/OIPE**

FAX NO.: 703-746-7240

FROM: James T. Strom

RE: Serial No. 09/447,052

OUR DOCKET: 1075.1124

TELEPHONE:

NO. OF PAGES (Including this Cover Sheet) 8

PRIVILEGED & CONFIDENTIAL

The information contained in this communication is confidential, may be attorney-client privileged, and is intended only for the use of the addressee(s). Unauthorized use, disclosure or copying is strictly prohibited. If there are any problems with this transmission, please contact us immediately.

COMMENTS: The Office Action mailed on February 20, 2003 failed to include the Examiner's comments concerning the reasons for rejecting the claims in the above-referenced application. We only received the cover page, the Office Action Summary and the general attachments. We are respectfully requesting that a complete copy of the original Office Action be sent by facsimile as well as by first-class mail to James T. Strom, whose facsimile number is 202/434-1501.

We respectfully request that the period for responding to this Office Action be reset to correspond to the actual date that this Office Action is forwarded to Mr. Strom.

Official



Docket No.: 1075.1124

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Seishi SUEHIRA

Serial No. 09/447,052

Group Art Unit: 2748

Confirmation No. 3304

Filed: November 23, 1999

Examiner: C.A. Biereman

For: HUB DOCUMENT PREPARATION METHOD

COMMUNICATION TO THE EXAMINER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The Office Action mailed on February 20, 2003 failed to include the Examiner's comments concerning the reasons for rejecting the claims in the above-referenced application. We only received the cover page, the Office Action Summary and the general attachments (a copy of the entire correspondence is attached). We are respectfully requesting that a complete copy of the original Office Action be sent by facsimile as well as by first-class mail to James T. Strom, whose facsimile number is 202/434-1501.

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We also note that we made multiple requests from March 17-21 to re-due this problem. With some frustration, we were repeatedly redirected from one PTO office to the next, often being referred back to the originally contacted office.

Respectfully submitted,

STAAS & HALSEY LLP

Date: March 27, 2003

By: James T. Strom

James T. Strom
Registration No. 48,702

700 11th Street, N.W., Ste. 500
Washington, D.C. 20001
(202) 434-1500



2645

Docket No.: 1075.1124

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MAR 28 2003

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Washington, D.C. 20231

Technology Center 2600

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Date: March 27, 2003

By: James T. Strom
James T. Strom
Registration No. 48,702

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Washington, D.C. 20001
(202) 434-1500

PK



UNITED STATES PATENT AND TRADEMARK OFFICE

Response Due: 5-20-03

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/447,052	11/23/1999	SEISHI SUEHIRA	1075.1124/JD	3304

21171 7590 02/20/2003

STAAS & HALSEY LLP
700 11TH STREET, NW
SUITE 500
WASHINGTON, DC 20001

EXAMINER

BIENEMAN, CHARLES A

ART UNIT PAPER NUMBER

2176

DATE MAILED: 02/20/2003



Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED

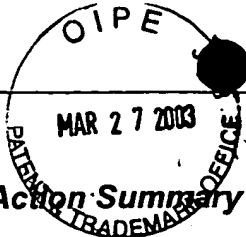
MAR 28 2003

Technology Center 2600

FEB 4 2003

CERTIFICATE OF DEPOSIT ORDERED

Office Action Summary



Application N .

09/447,052

Examiner

Charles A. Bieneman

Applicant(s)

SUEHIRA, SEISHI

Art Unit

2176

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address -

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 November 1999.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-48 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-48 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

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Application Papers

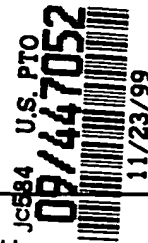
- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 November 1999 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3. 6) ☐ Other: _____



Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
1075.1124/JDHSERIAL NO.
To Be Assigned

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Seishi SUEHIRA

FILING DATE

November 23, 1999

GROUP

To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
CB	AF	9-138800	5/27/97	Japan			Abst.	
CB	AG	10-187680	7/21/98	Japan			Abst.	
	AH							
	AI							
	AJ							
	AK							
	AL							
	AM							
	AN							
	AO							
	AL							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

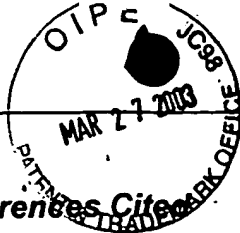
	AL	
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EXAMINER

DATE CONSIDERED

27 Jan. 2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Notice of References Cited

Application/Control No.

09/447,052

Applicant(s)/Patent Under

Reexamination

SUEHIRA, SEISHI

Examiner

Charles A. Bieneman

Art Unit

2176

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,507,858 B1	01-2003	Kanerva et al.	715/515
	B	US-6,490,603 B1	12-2002	Keenan et al.	715/513
	C	US-6,377,956 B1	04-2002	Hsu et al.	707/104.1
	D	US-6,202,072 B1	03-2001	Kuwahara, Akira	715/513
	E	US-6,101,511	08-2000	DeRose et al.	715/514
	F	US-6,014,680	01-2000	Sato et al.	715/513
	G	US-5,655,130	08-1997	Dodge et al.	715/511
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

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MAR 28 2003

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1075.1124 PIK

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

COPIES OF REFERENCES ORDERED

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	World Wide Web Consortium, XML Schema Part I: Structures, W3C Working Draft (May 6, 1999).
	V	World Wide Web Consortium, Document Definition Markup Language (DDML) Specification, Version 1.0, W3C Note (January 19, 1999).
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



**Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01**

**The below text replaces the pre-printed text under the heading,
"Information on How to Effect Drawing Changes," on the back
of the PTO-948 (Rev. 03/01, or earlier) form.**

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

RECEIVED

MAR 28 2003

1. Correction of Informalities -- 37 CFR 1.85

Technology Center 2600

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may **NOT** be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

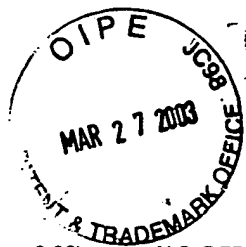
2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.



Form PTO 948 (Rev. 8-98)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. 09/1447052NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

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MAR 28 2003

Technology Center 2600

The drawing(s) filed (insert date) 1/23/99 are:A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☐ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

Black ink. Color.

☐ Color drawings are not acceptable until petition is granted.

Fig(s) _____

☐ Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84 (b)

☐ 1 full-tone set is required. Fig(s) _____☐ Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable.

Fig(s) _____

☐ Erasures, alterations, overwritings, interlineations,

folds, copy machine marks not accepted. Fig(s) _____

☐ Mylar, velum paper is not acceptable (too thin).

Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

☐ 21.0 cm by 29.7 cm (DIN size A4)☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)☐ All drawing sheets not the same size.

Sheet(s) _____

☐ Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) _____

☐ Top (T) _____ Left (L)☐ Right (R) _____ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS.

37 CFR 1.84(i)

☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).

Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) _____☐ Solid black shading not permitted. Fig(s) _____☐ Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.

37 CFR 1.84(p)

☐ Numbers and reference characters not plain and legible.

Fig(s) _____

☐ Figure legends are poor. Fig(s) _____☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) _____

☐ English alphabet not used. 37 CFR 1.84(p)(2)

Figs _____

☐ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)

Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

☐ Lead lines cross each other. Fig(s) _____☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numerals